

PRODUCTION OF MICROCAPSULE

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PURPOSE: To obtain a microcapsule containing a large quantity of hydrophobic liquid and having high physical strength and chemical resistance, by including a hydrophobic liquid in a yeast cell and coating the surface of the cell with a synthetic resin coating film.

CONSTITUTION: A hydrophobic liquid consisting of paraffin oil, cottonseed oil, dibutyl phthalate, alkyl naphthalene, etc., and optionally containing dissolved or dispersed dye, perfume, drug, etc., is added to a dispersion of yeast cells to effect the inclusion of said hydrophobic liquid into the yeast cell. A precondensate of amino resin (preferably melamine-formaldehyde precondensate) is added to the dispersion to form a coating film of the condensate on the surface of the yeast cell.

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